This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

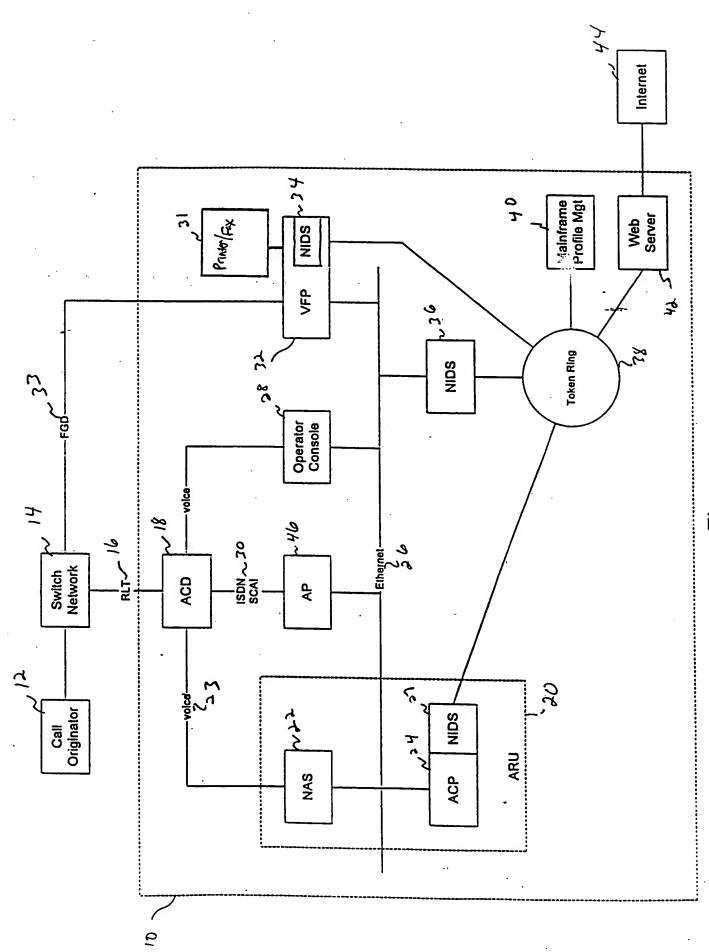
Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.



::.·

Figure 1A

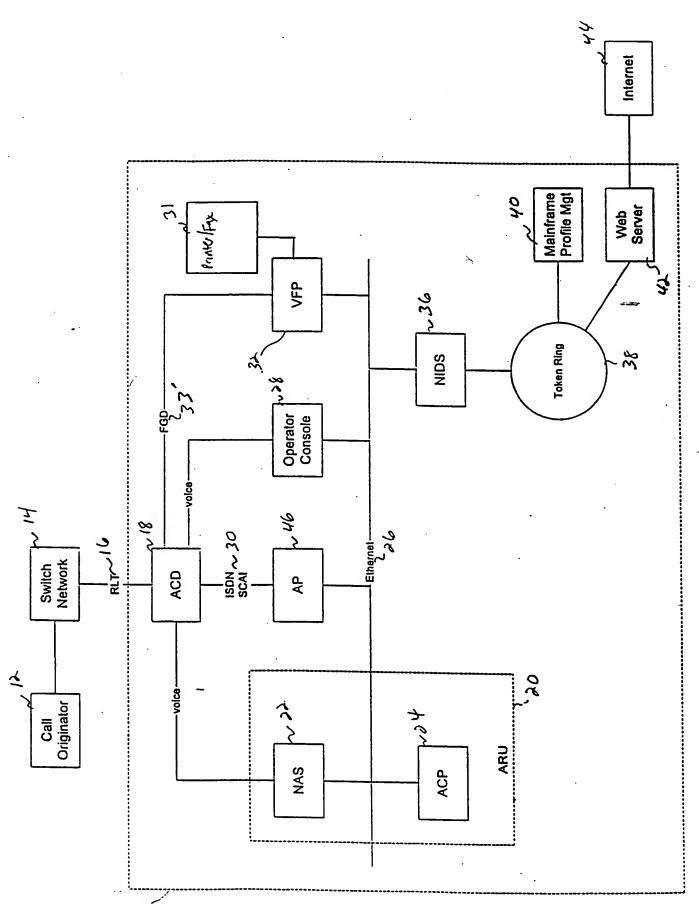
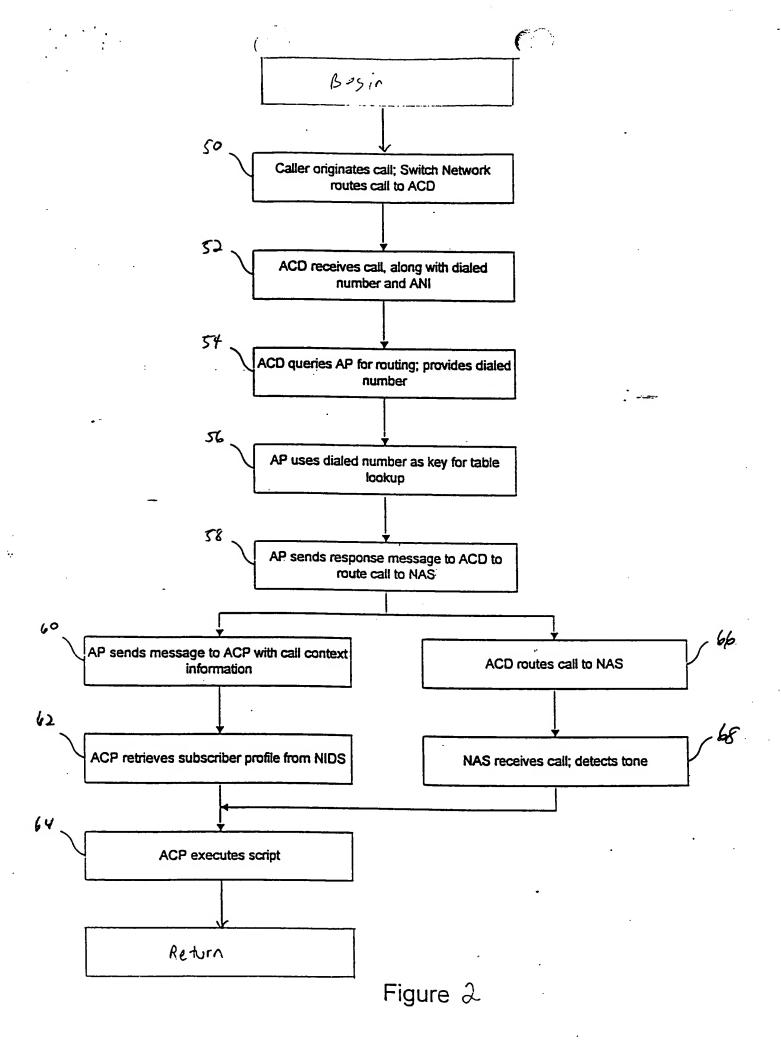


Figure 10



Database 70

Subscriber 1

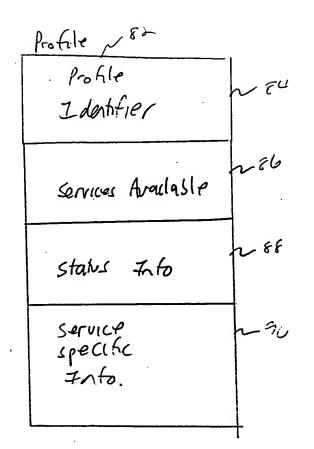
Profile

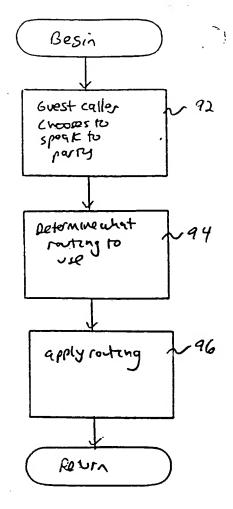
72

Subscriber 2

Profile

74





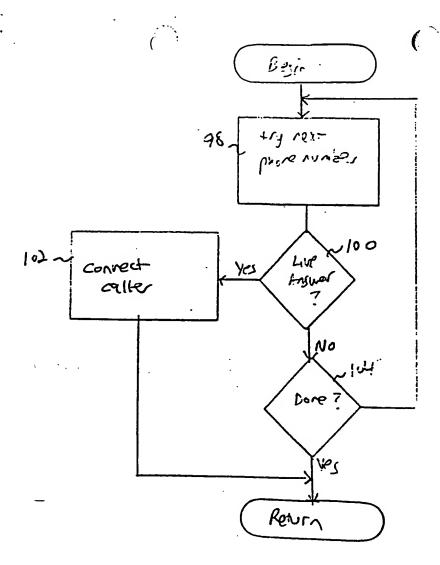
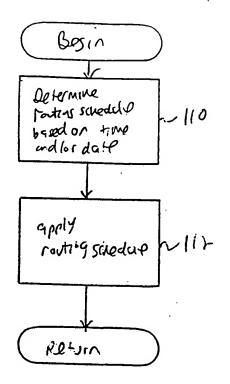
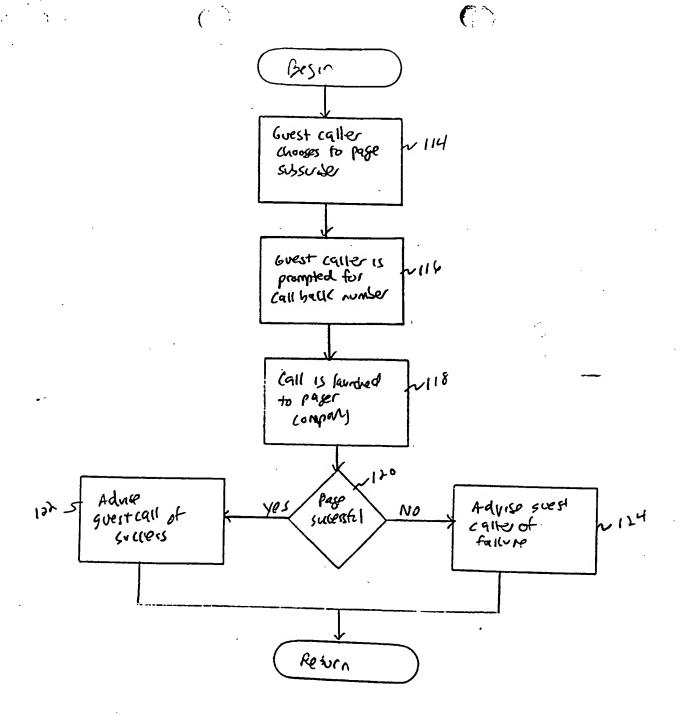


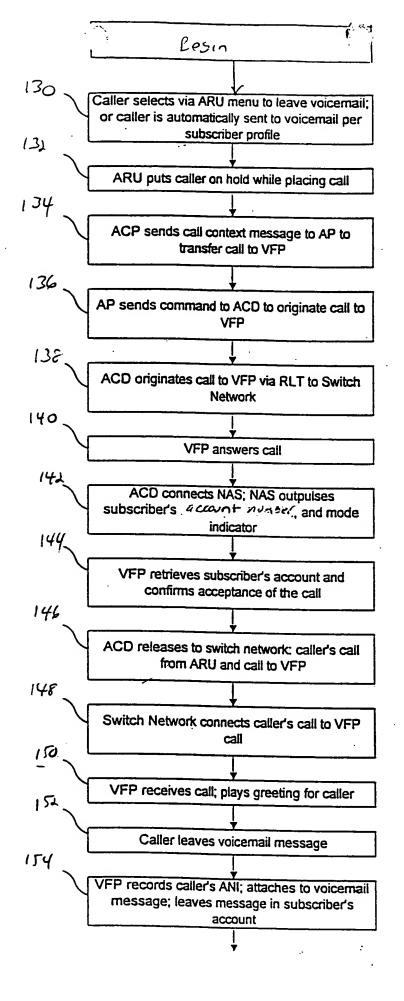
Fig. 6A



F13 6B

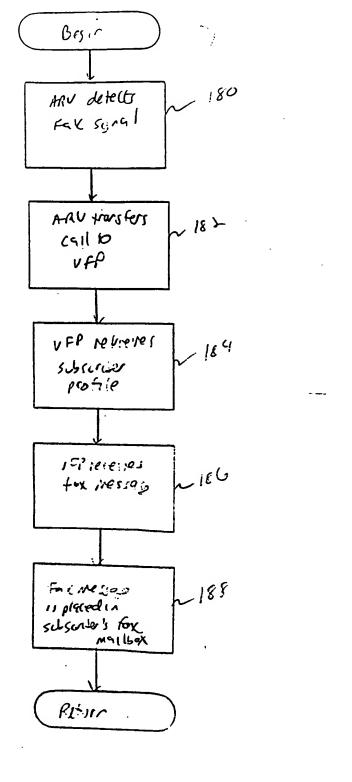


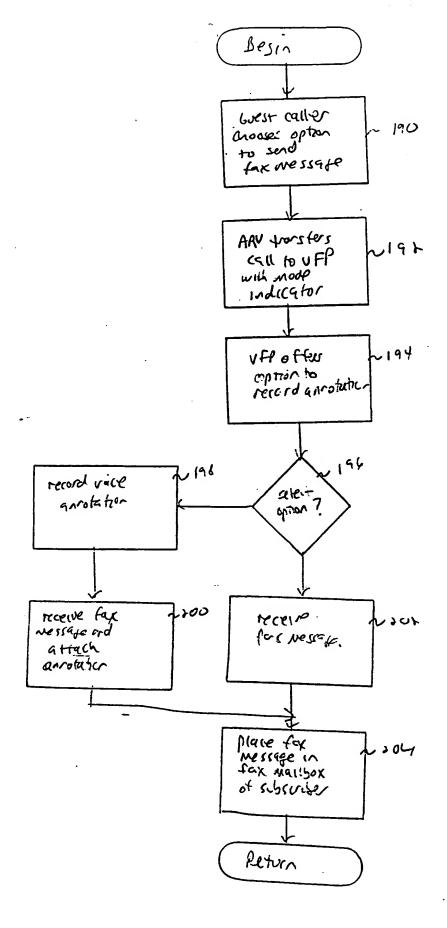
Fis 7



::

Figure 8





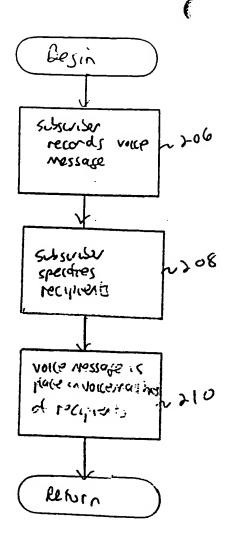
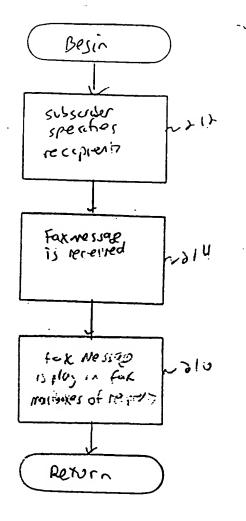


Fig Il

ERWH



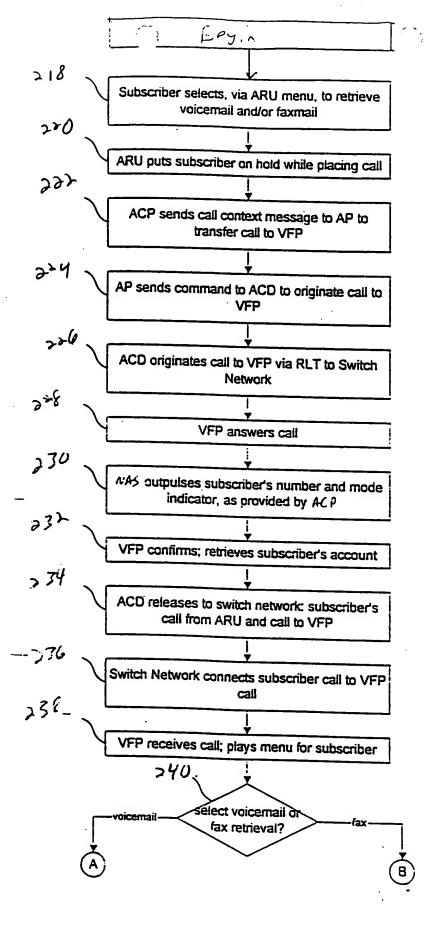


Figure 13

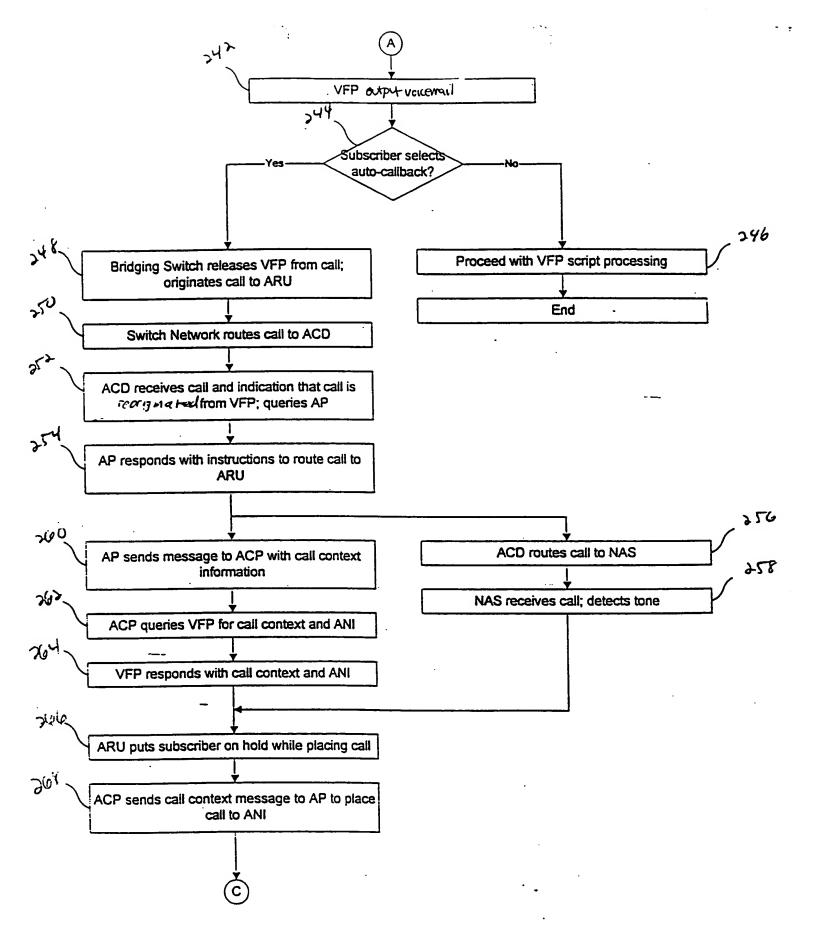
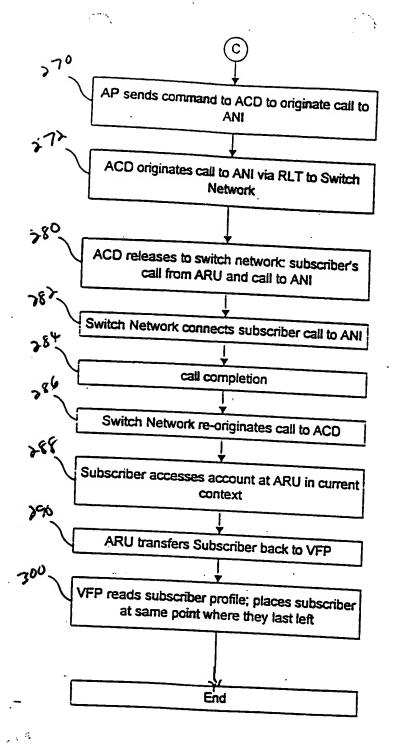


Figure 14 A



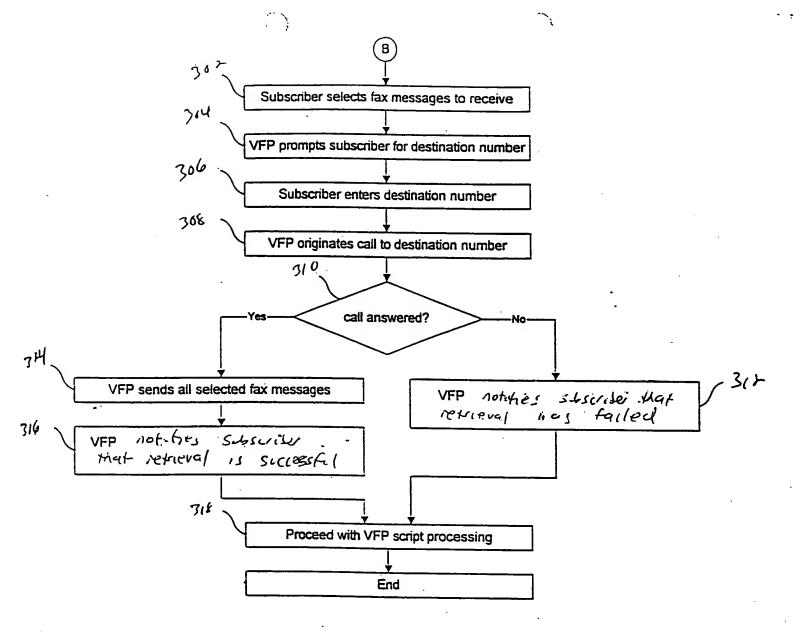
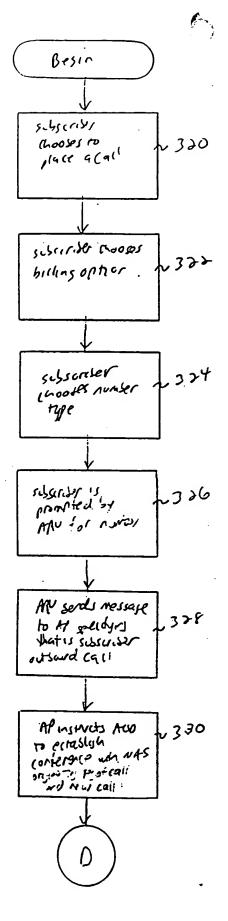


Figure 15



F19 16 A

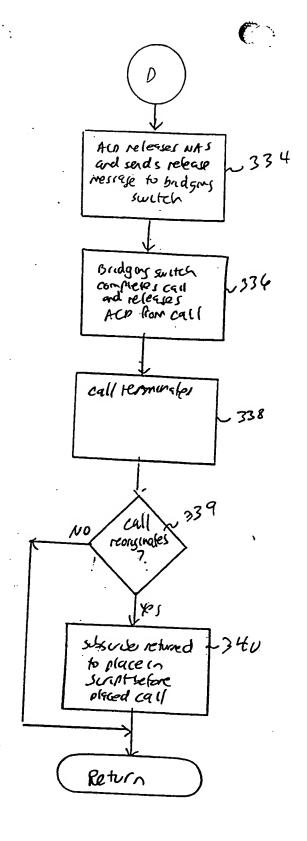
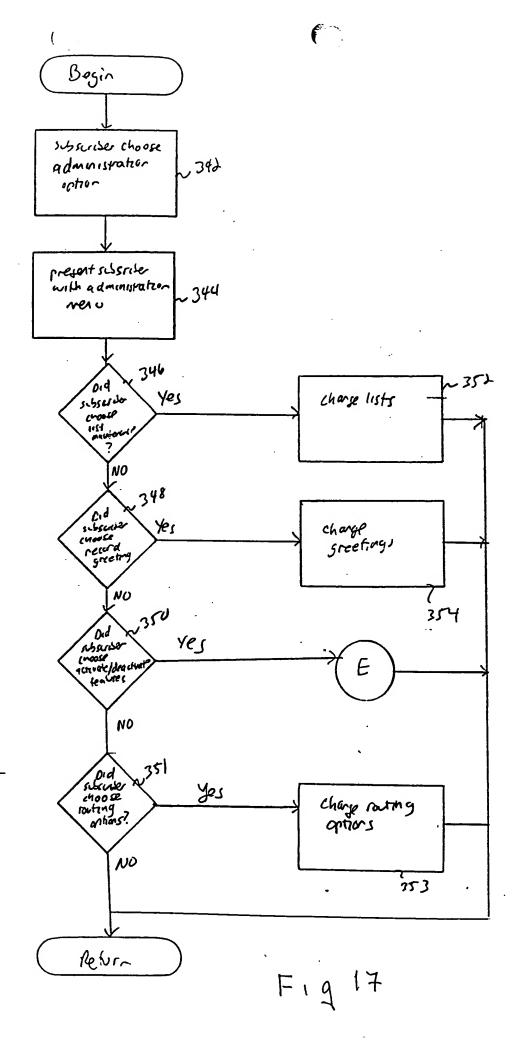
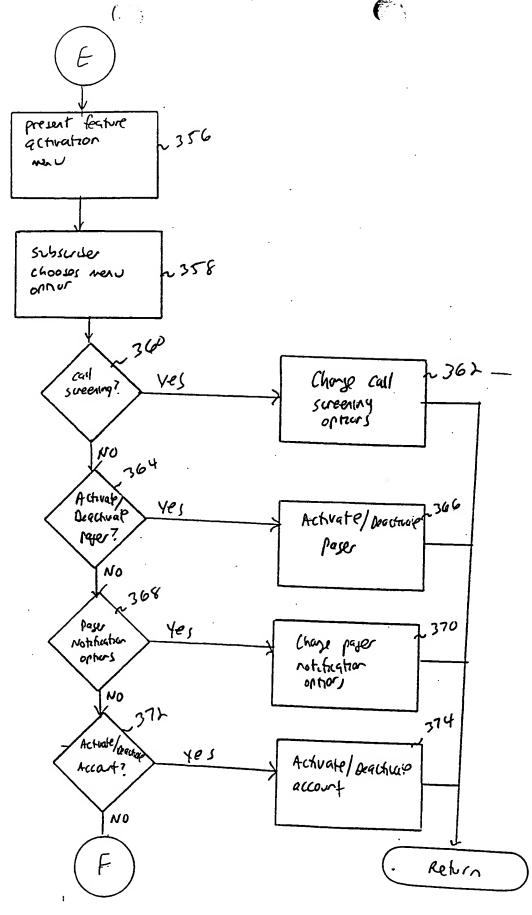


Fig 163



•



F15 18 A

